
Core Common Equipment Diagnostic (LD 135)

CCED messages

CCED0000	No errors detected.
CCED0001	Invalid command. Action: Check and re-enter the command.
CCED0002	Invalid device name. Action: Check and re-enter the device name.
CCED0003	Extra arguments. Action: Check the command and re-enter it.
CCED0004	Insufficient arguments. Action: Check the command and re-enter it. You may need to be more specific (side and slot, for example).
CCED0005	That device is already enabled.
CCED0006	That device is already disabled.
CCED0007	Core side numbers can only be 0 or 1. Action: Check and re-enter the command.
CCED0008	Invalid slot number. Action: Enter a slot number 8-12
CCED0009	Specified device is not configured, and not responding.

Action: Configure the device using the appropriate overlay, and re-enter the command.

CCED0010 Specified device does not respond.

Action: Be sure the device exists, and re-enter the command.

CCED0011 Specified device is not configured.

Action: Configure the device using the appropriate Overlay, and re-enter the command.

CCED0012 Unable to make the transition to split mode. The test is aborted.

CCED0013 Performing diagnostics.

Action: Wait for test completions before continuing.

CCED0014 Test failed because the system is unable to enter Split mode.

CCED0015 Operation failed because the system is only recognizing 1 CPU.

CCED0016 Invalid operand.

CCED0017 Unable to restore redundancy.

Action: Wait for test completions before continuing.

CCED0018 Secondary side unable to complete test. Sysload the secondary CPU. This allows the primary CPU to re-synchronize disks.

CCED0020 Cannot enter Split mode when disks are not synchronized.

Action: Refer to LD 137 to re-synchronize disks.

CCED0021 Cannot perform SHDW command from CP running call processing.

CCED0022 Cannot use SHDW command without using the SPLIT command first.

CCED0023 Cannot perform TEST when primary SIMM is faulty. Switch Cores (SCPU) and try again.

CCED0024 Cannot perform TEST when secondary SIMM is faulty.

Action: Switch Cores (SCPU) and try again.

CCED0025 Command is not applicable to single CPU system.

CCED0100 Error clearing major alarm.

CCED0101	Unrecognized customer number. Action: Be sure to use the correct customer number and try again.
CCED0102 x	Unable to clear the alarm for customer x.
CCED0200	CPU test failed. Action: Check the CP card.
CCED0201	SRAM test failed. Action: Check the CP card.
CCED0202	HPM test failed. Action: Check the CP card.
CCED0203	SRA test failed. Action: Check the CP card.
CCED0204	BIC test failed. Action: Check the CP card.
CCED0205	CMB test failed. Action: Check the CP card.
CCED0207	DUART test failed. Action: Check the CP card.
CCED0208	TOD test failed. Action: Check the CP card.
CCED0209	PEROM test failed. Action: Check the CP card.
CCED0210	LCD test failed. Action: Check the CP card.
CCED0211	ASIC ICC test failed. Action: Check the CP card.
CCED0212 x	SIMM number x failed self test.

CCED0213	Operation failed because the system is in maintenance mode.
CCED0214	Cannot switch Cores (SCPU) because the secondary Core is faulty.
CCED0215	Unable to perform switchover.
CCED0216	Unable to lockout graceful switchover possibility. Action: Try again.
CCED0217	Cannot switch Cores (SCPU) because the core shelf resource is in use. A critical core shelf resource was being accessed when the SCPU command was entered. Action: Try again.
CCED0218	Cannot switch Cores because the standby core resource has a fault. One of the standby IPB devices has a fault. Use the STAT CNI, STAT CPU, and STAT MEM commands to identify the fault.
CCED0219	Cannot switch Cores (SCPU) because the standby net resource has a fault. One of the network shelves has a fault. Use the appropriate overlays to identify.
CCED0220	Cannot switch Cores (SCPU) because the system is not in redundant mode. The system is currently running in single mode, so the SCPU command failed. Check the standby Core, CP to CP cables, and MAINT/NORM switches. Reset the secondary Core to restore redundancy.
CCED0221	Cannot SCPU because the memories are not synchronized. Action: Wait and then try again.
CCED0222 x	Fault found during SCPU. System returned to side x.
CCED0300	Invalid SIMM number.
CCED0304	Memory test successful. All secondary SIMMs enabled.
CCED0305	Memories are not synchronized. Action: Wait and then try again.
CCED0400	Port numbers can only be 0 or 1.
CCED0401	Cannot disable the CNI when is active and in service.
CCED0402	The far end extender did not respond and cannot be enabled. Action: Be sure the remote extender is available and try again.

- CCED0403 Cannot enable the port when the card is disabled.
- CCED0404 Cannot enable a port that does not have a group configured.
Action: Use LD 17 to configure a group before enabling this port.
- CCED0405 Cannot test the CNI card that is active and in service.
- CCED0407w x y z Cannot enable CNI card/port w x y because of reason z.
For CNI cards, w =side and x = slot. For CNI ports, w =side, x = slot, and y = port.
Reason z may be one of the following.
8 = Unconfigured CNI.
9 = Port has been disabled by craftsperson.
10 = Device is not accessible.
16 = CNI to 3PE cable 1 on specified card and port lost.
17 = CNI to 3PE cable 2 on specified card and port lost.
18 = 3PE power lost.
19 = 3PE has been manually disabled.
20 = CNI card has been manually disabled.
21 = Card test failed.
22 = Port test failed.
23 = INI disabled network.
24 = READY interrupt is stuck for this group.
25 = I/O interrupt is stuck for this group.
26 = LINE interrupt is stuck for this group.
27 = CNI maintenance interrupt is stuck for this group.
- CCED0408 w x y Will attempt to enable CNI card/port at the next switchover. The CNI card or port has been noted as enabled. Because it resides on the standby side, it cannot actually be enabled until the standby side becomes active.
For CNI cards, w =side and x = slot. For CNI ports, w =side, x = slot, and y = port.
- CCED0409 x x loopback data errors on the MSB. Check the CNI.
- CCED0410 x y z Event interrupt 0 test failed.
Where: x = side (0-1)

y = slot (8-12)

z = port (0-1)

Action: Check the CNI.

CCED0411 x y z Event interrupt 1 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0412 x y z Event interrupt 2 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0413 x y z Event interrupt 3 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0414 x y z BIC test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0415 x y z Loopback address errors. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0416 x y z Loopback parity test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0417 x y z Loopback address parity invert errors. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0418 x y z Loopback data errors on LSB. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0419 x y z Loopback data errors on MSB. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0420 x y z Loopback data parity errors on LSB. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0421 x y z Loopback data parity errors on MSB. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0422 x y z Event interrupts occurring out of sequence. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0423 x y z Event interrupts lost. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0424 x y z Event interrupts timeout test. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0425 x y z Read strobe test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0426 x y z Write strobe test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

CCED0427 x y z a CNI port x y z a incorrect. Restored. Where: x = side (0-1), y = slot (8-12), z = port (0-1) and a = EI.

Action: Check the CNI.

CCED0428 x y z a CNI port x y z is in incorrect mode. Restoring to a mode. Where: x = side (0-1), y = slot (8-12), z = port (0-1) and a = mode.

CCED0429 x y z CNI port x y z remote device (3PE) is not accessible. Where: x = side (0-1), y = slot (8-12), and z = port (0-1).

Action: Check both connector ends of the CNI-3PE cable. Be sure the 3PE enable/disable switch is enabled. (up).

CCED0500 IPB IRQ test failed. This may indicate a failure on the CP card.

CCED0501 IPB master arbitration test failed. This may indicate a failure on the CP card.

CCED0502 IPB event interrupt failed. This may indicate a failure on the CP card.

CCED0503 x IPB backplane parity test failed.

Action: Contact your technical service support.

CCED0505 x	Fiber hardware does not exist. Action: Check if Fiber Daughter Board is plugged in properly.
CCED0506	Fiber pack failed loop back test. Action: Check if the Fiber Receiver Pack and cable are installed properly. Might have to replace the Fiber Daughter Board.
CCED0507	Cabinet has not been disabled. Action: LD32 and DISS the cabinet
CCED0508	The fiber pack has not been disabled. Action: Disable the fiber pack.
CCED0509	Cabinet is out of range. Action: Re-enter the cabinet number
CCED0760	Graceful switchover to side x requested.
CCED0761	Ungraceful switchover to side x requested.
CCED0762	Graceful switchover to side x completed. Previous graceful switchover at {time}.
CCED0999	LD 135 internal error in file {name} at line {number}.